SWNT + R 
$$\longrightarrow$$
 NH<sub>2</sub>  $\xrightarrow{\text{Isoamyl nitrite stir bar no solvent } 60^{\circ}\text{C}, 1 \text{ h}}$   $\xrightarrow{\text{R}}$   $\xrightarrow{\text{R}}$ 

Fig. 1

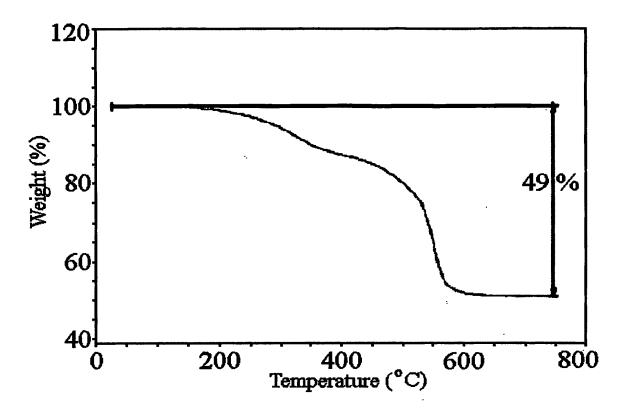


Fig. 2

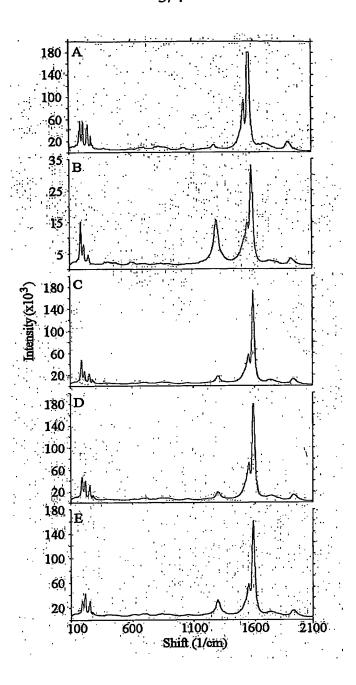


Fig. 3

$$C(CH_3)_3 = C(CH_3)_3$$

$$C(CH_3)_3 + C(CH_3)_3$$

$$C(CH_3)_3 + C(CH_3)_3$$

Fig. 4